

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032621\
 Data File : PS014355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 15:56
 Operator : DD\AJ
 Sample : PB135376BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135376BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 19:00:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.165	6.887	794.8E6	275.0E6	556.230	582.827m
Target Compounds							
1) T	Dalapon	3.006	2.603	831.6E6	340.2E6	534.252	574.465
2) T	3,5-DICHL...	6.389	6.049	1035.8E6	373.5E6	536.540	501.613
3) T	4-Nitroph...	6.998	6.503	386.3E6	134.9E6	517.241	444.006
5) T	DICAMBA	7.352	7.054	2726.2E6	1064.5E6	506.942	531.375
6) T	MCPD	7.518	7.148	233.0E6	90299260	56.038	54.230
7) T	MCPA	7.665	7.361	280.2E6	140.0E6	48.702	57.476m
8) T	DICHLORPROP	8.038	7.679	703.4E6	282.8E6	531.187	555.125
9) T	2,4-D	8.268	7.975	867.4E6	364.4E6	588.456	610.316
10) T	Pentachlo...	8.573	8.399	11011.1E6	3878.3E6	553.196	567.862
11) T	2,4,5-TP ...	9.118	8.760	4394.1E6	1626.8E6	570.259	597.935
12) T	2,4,5-T	9.402	9.140	4067.6E6	1437.7E6	522.765	539.241
13) T	2,4-DB	9.953	9.645	537.6E6	184.8E6	347.616	521.103 #
14) T	DINOSEB	11.105	9.975	3077.6E6	990.6E6	538.448	548.170
15) T	Picloram	10.930	10.960	4095.0E6	1425.9E6	392.152	375.865m
16) T	DCPA	11.371	10.902	5005.0E6	1935.7E6	424.938	471.897

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Mar 2021 15:56
Operator : DD\AJ
Sample : PB135376BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

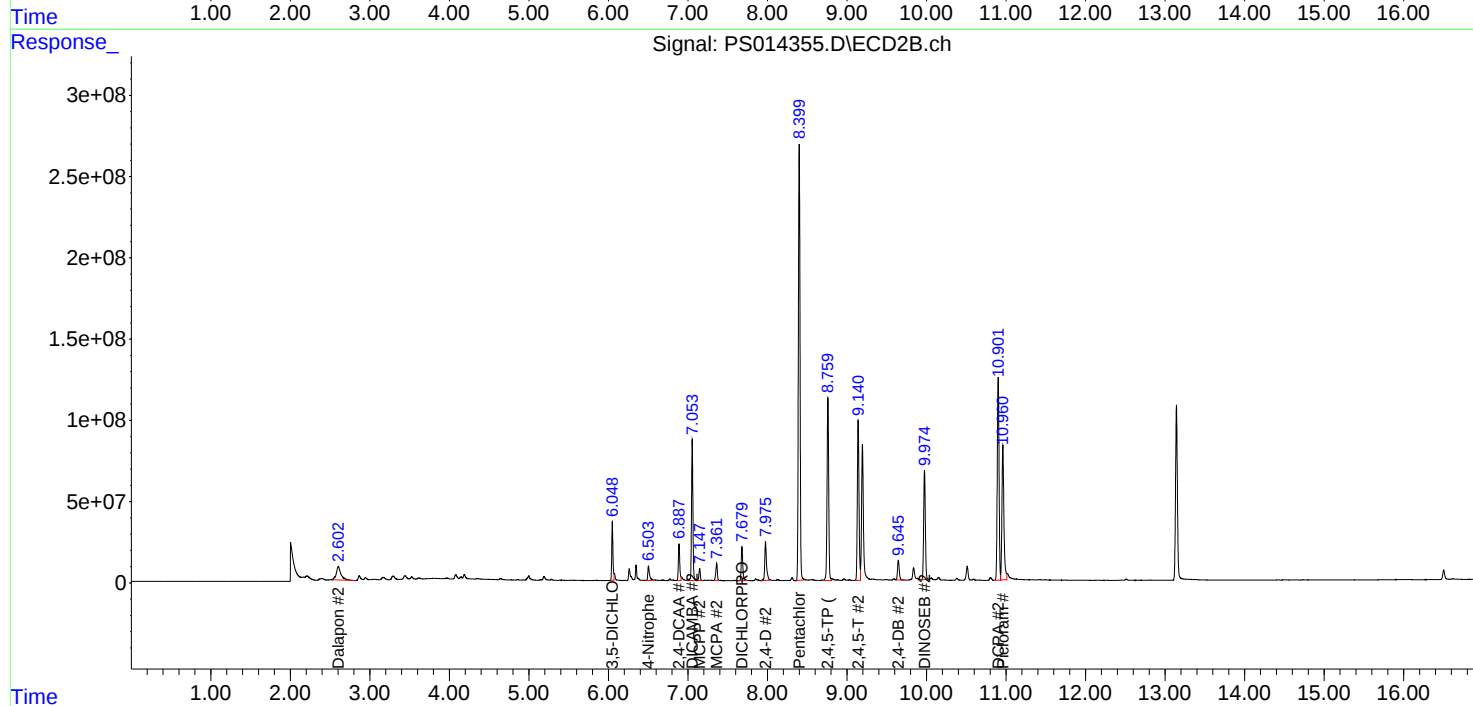
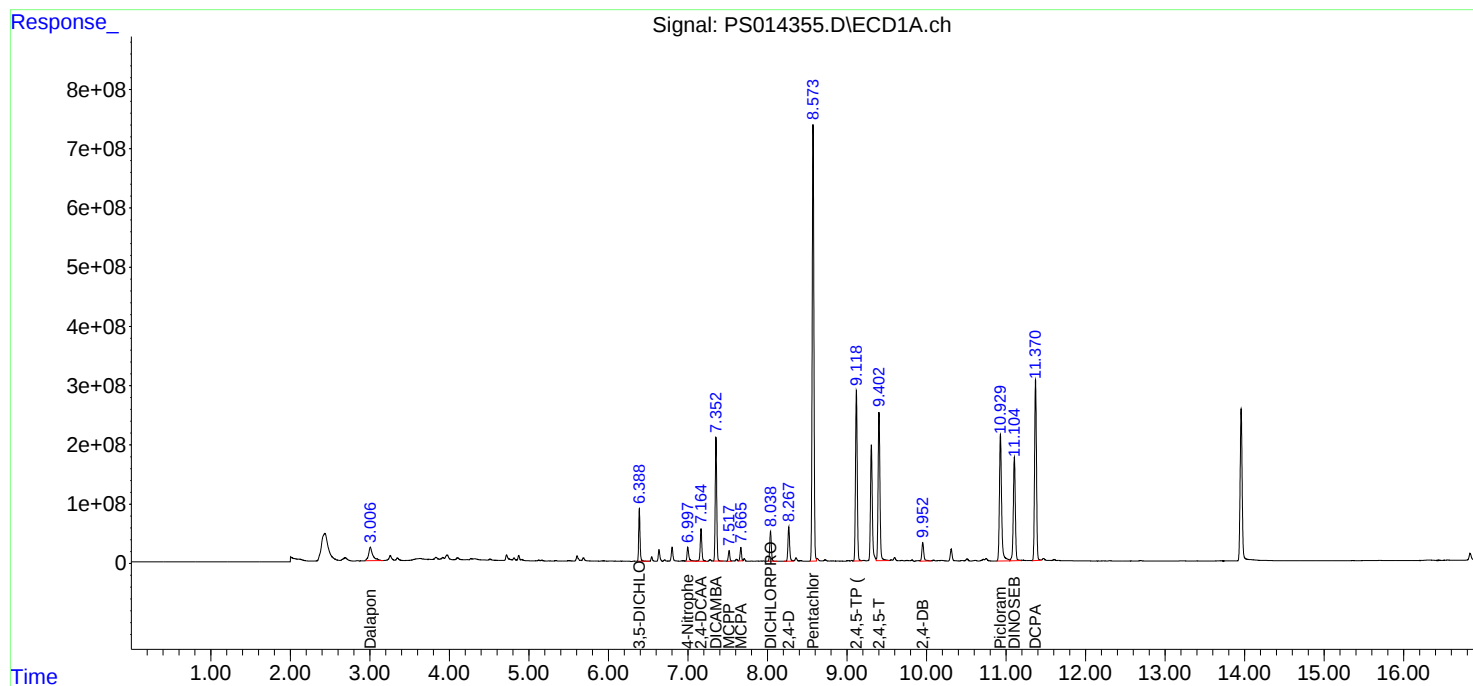
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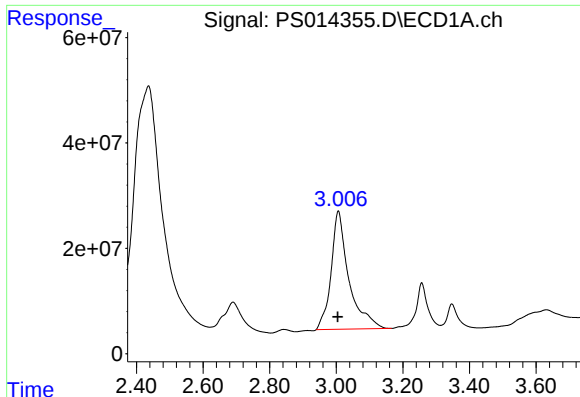
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Integration File signal 1: autoint1.e
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Quant Time: Mar 26 19:00:01 2021
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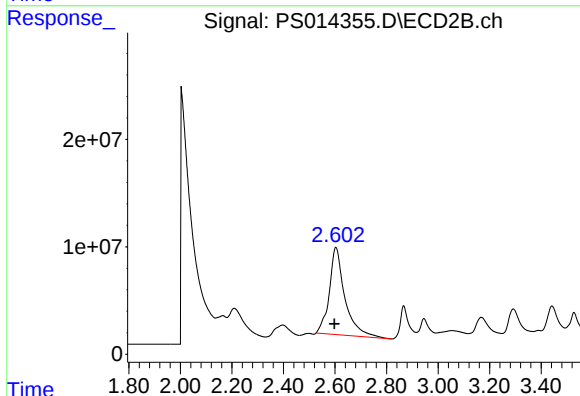
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.001 min
Response: 831562758
Conc: 534.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135376BS

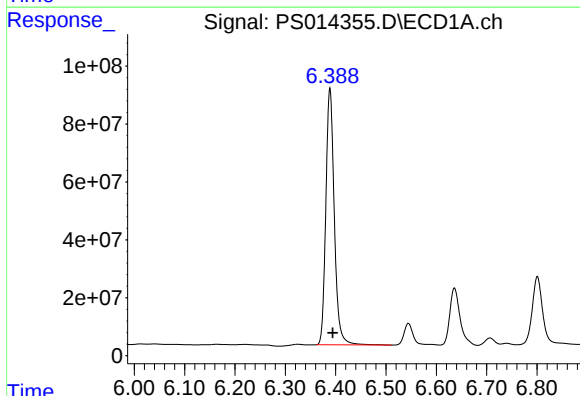
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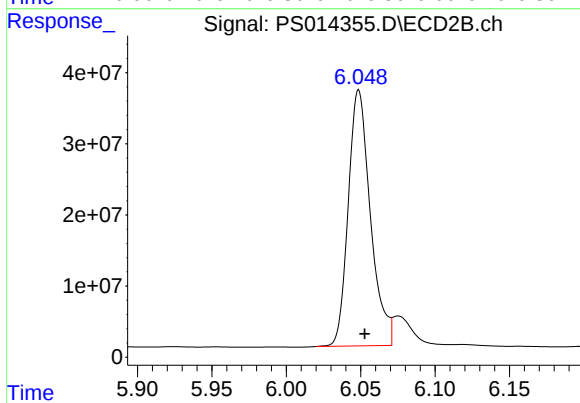
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.005 min
Response: 340167887
Conc: 574.46 ng/ml



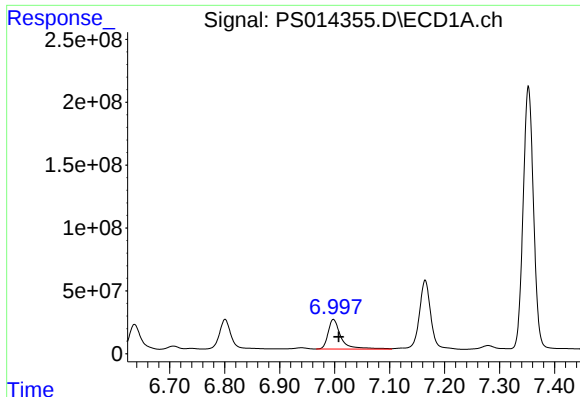
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 1035815800
Conc: 536.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 373484969
Conc: 501.61 ng/ml



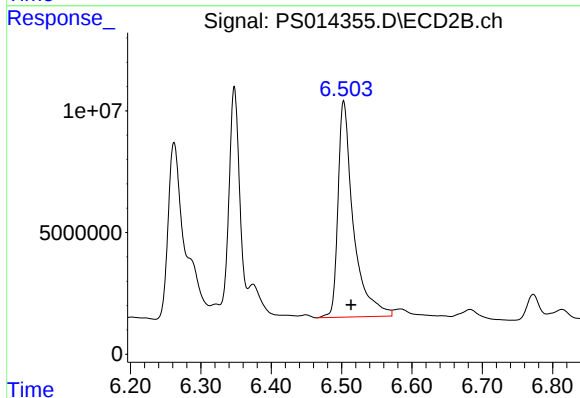
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 386272668
Conc: 517.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135376BS

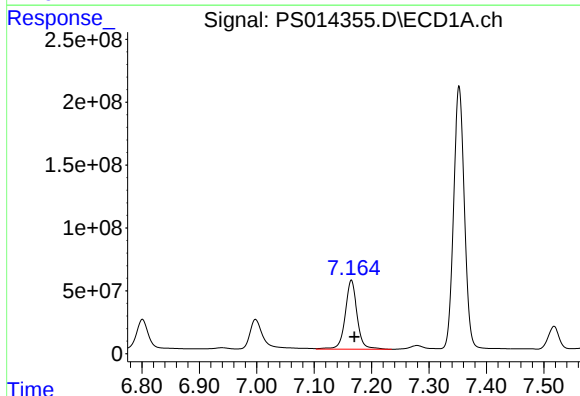
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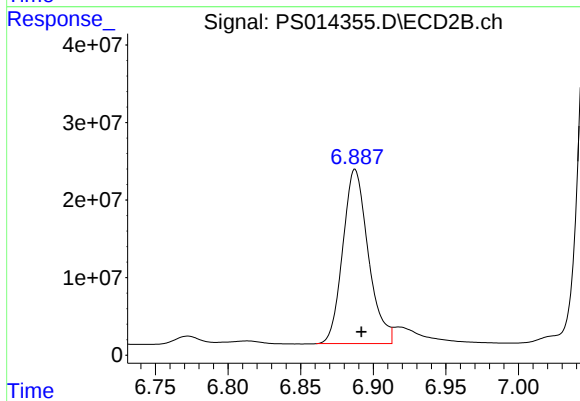
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 134875215
Conc: 444.01 ng/ml



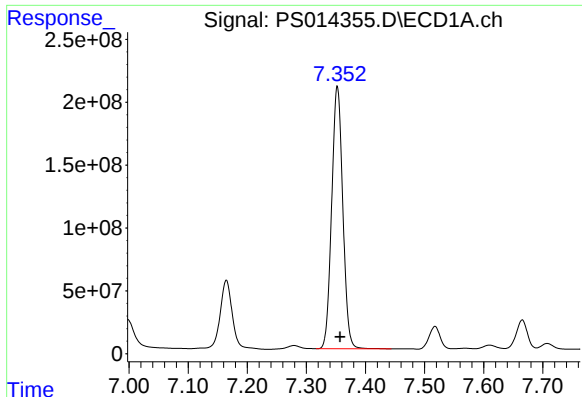
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 794764846
Conc: 556.23 ng/ml



#4 2,4-DCAA

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 274959504
Conc: 582.83 ng/ml m



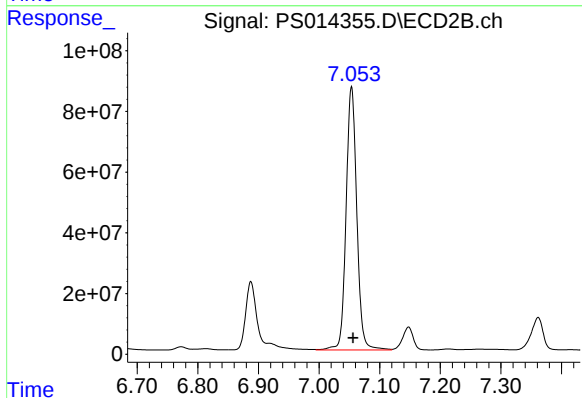
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 2726234063
Conc: 506.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135376BS

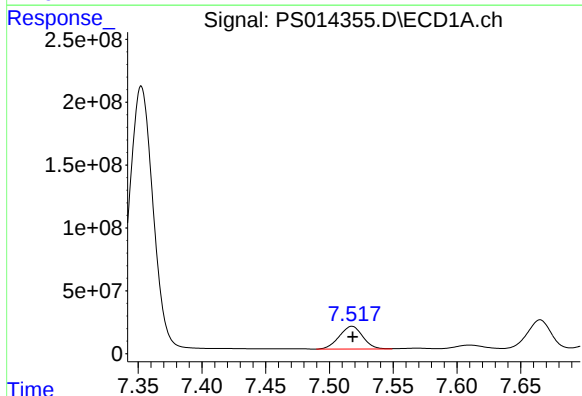
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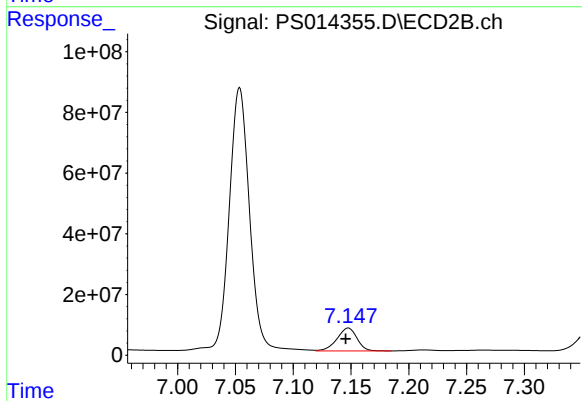
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1064510093
Conc: 531.38 ng/ml



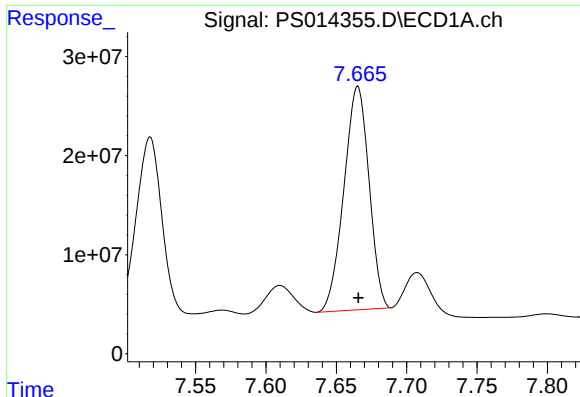
#6 MCP

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 232998859
Conc: 56.04 ug/ml



#6 MCP

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 90299260
Conc: 54.23 ug/ml



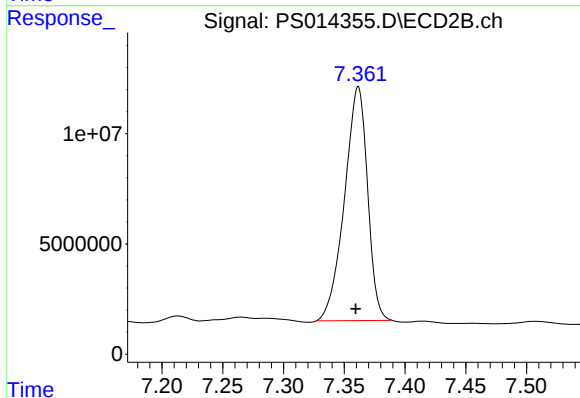
#7 MCPA

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 280186164
Conc: 48.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135376BS

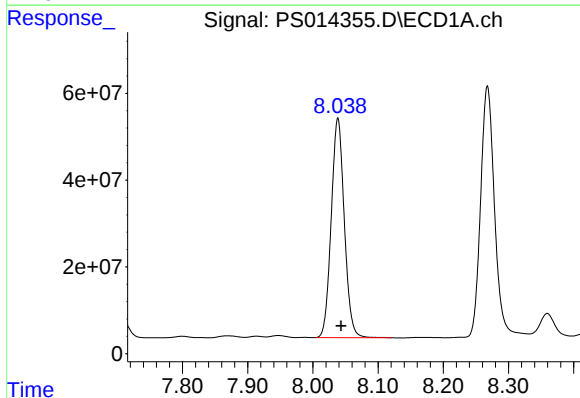
Manual Integrations
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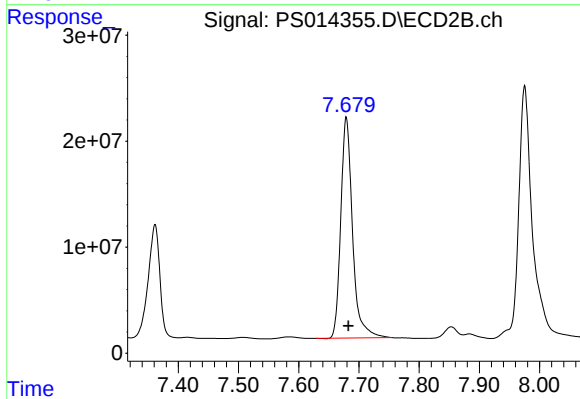
#7 MCPA

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 140049123
Conc: 57.48 ug/ml m



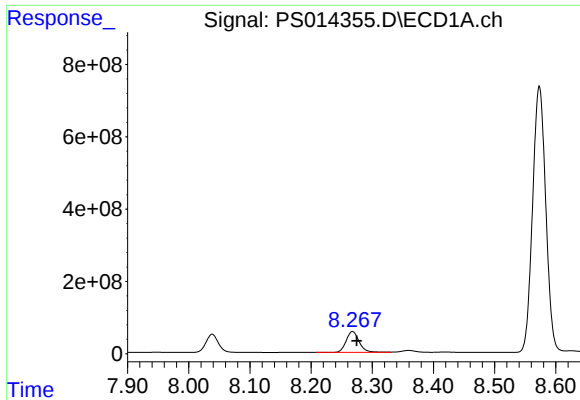
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 703420109
Conc: 531.19 ng/ml



#8 DICHLORPROP

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 282846426
Conc: 555.12 ng/ml



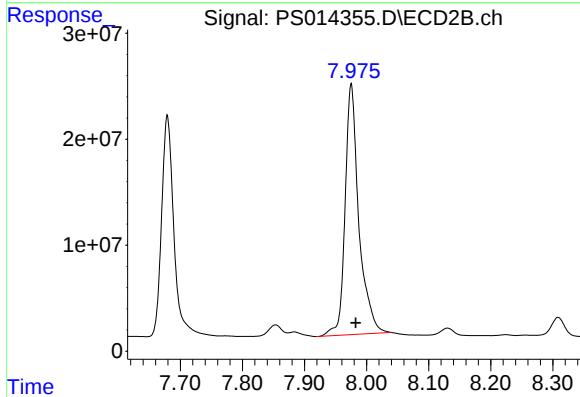
#9 2,4-D

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 867374485
Conc: 588.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135376BS

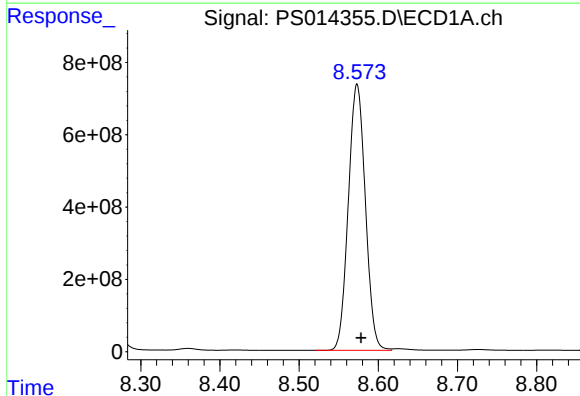
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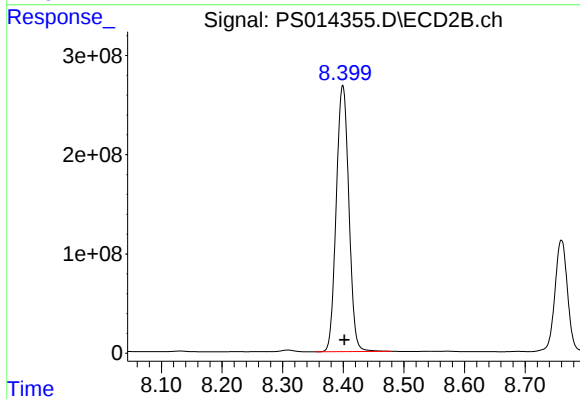
#9 2,4-D

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 364414982
Conc: 610.32 ng/ml



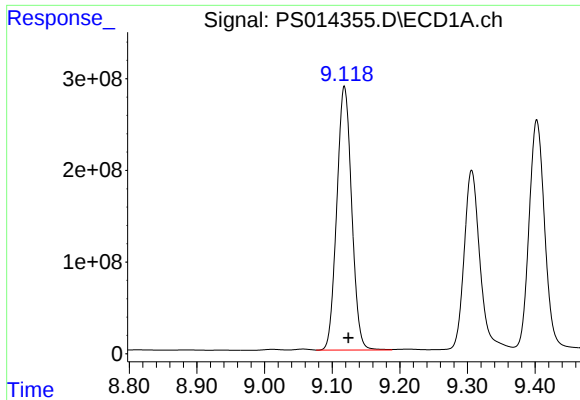
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.005 min
Response: 11011148704
Conc: 553.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 3878269851
Conc: 567.86 ng/ml



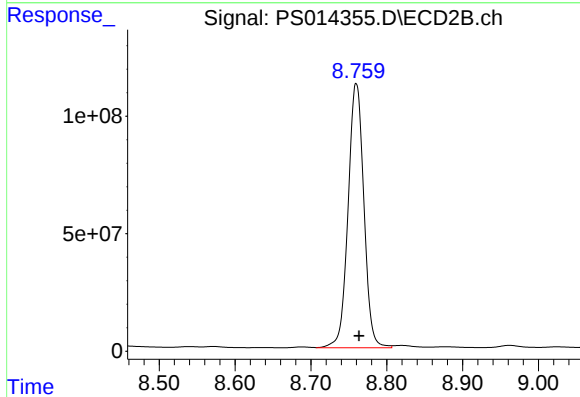
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 4394095982
Conc: 570.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135376BS

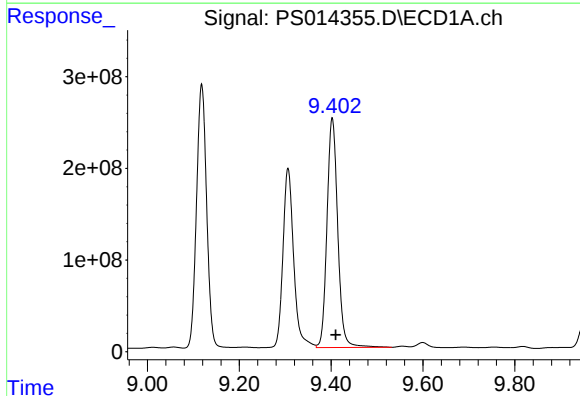
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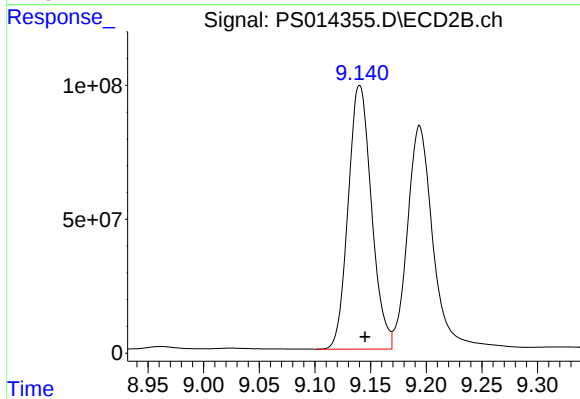
#11 2,4,5-TP (SILVEX)

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 1626778354
Conc: 597.93 ng/ml



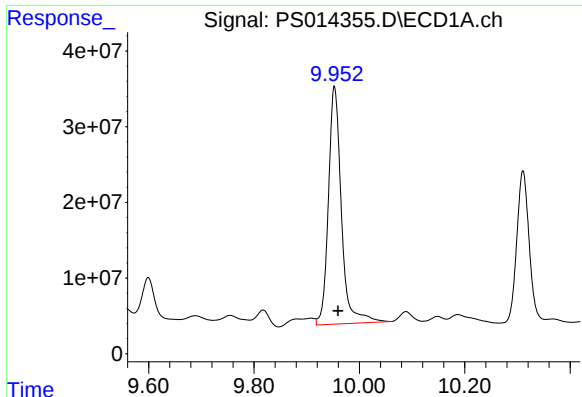
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 4067578907
Conc: 522.77 ng/ml



#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 1437658394
Conc: 539.24 ng/ml



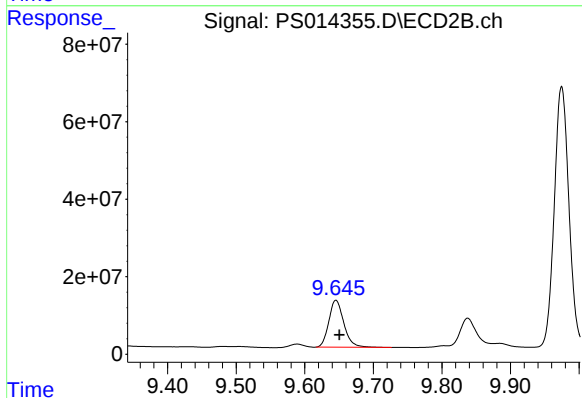
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.007 min
Response: 537550224
Conc: 347.62 ng/ml

Instrument :
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ClientSampleId :
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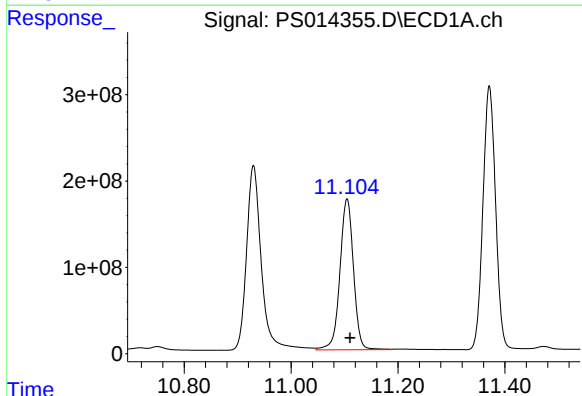
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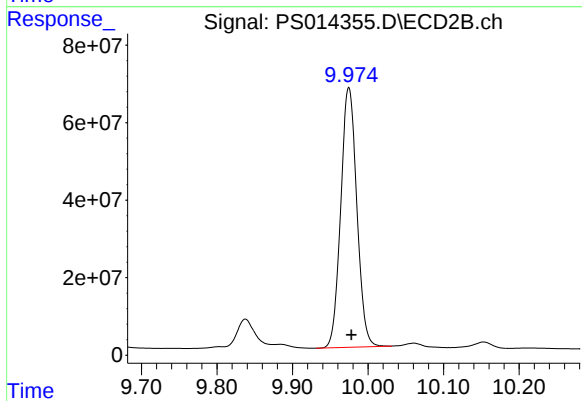
#13 2,4-DB

R.T.: 9.645 min
Delta R.T.: -0.005 min
Response: 184794615
Conc: 521.10 ng/ml



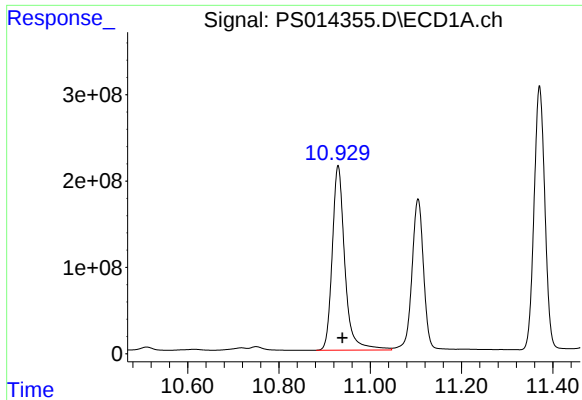
#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: -0.005 min
Response: 3077612116
Conc: 538.45 ng/ml



#14 DINOSEB

R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 990587032
Conc: 548.17 ng/ml



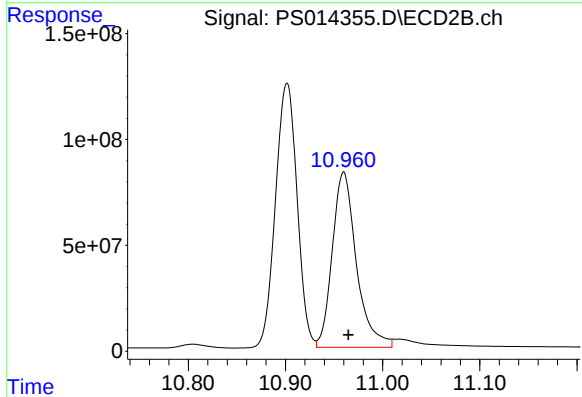
#15 Picloram

R.T.: 10.930 min
Delta R.T.: -0.010 min
Response: 4094997824
Conc: 392.15 ng/ml

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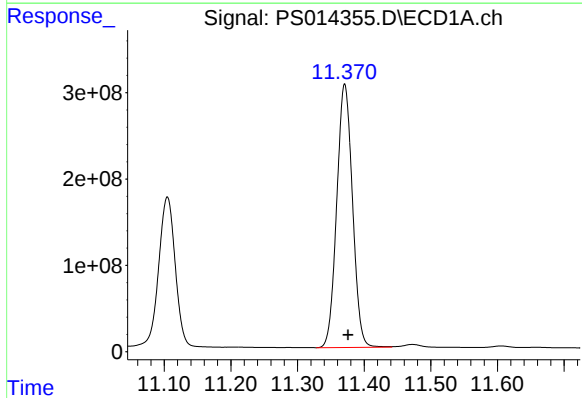
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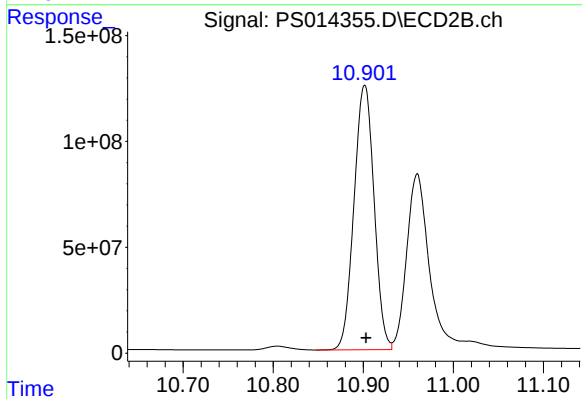
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 1425908460
Conc: 375.86 ng/ml m



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 5005021788
Conc: 424.94 ng/ml



#16 DCPA

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 1935667133
Conc: 471.90 ng/ml